



## PATENT ABSTRACTS OF JAPAN

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(71) Applicant: **YOKOGAWA HOKUSHIN  
 ELECTRIC CORP**

(72) Inventor: **TSUJIKAWA YOSHIO  
 MURAKAMI YOSHIHIDE**

**(54) PLANT INFORMATION DISPLAY DEVICE****(57) Abstract:**

**PURPOSE:** To recognize accurately plant information by selecting stored pictures related to a plant and photographic information of positions related to the plant and superimposing them to a video signal related to plant information from a computer controller and displaying them.

**CONSTITUTION:** Various process information indicating the operation state of a process such as temperature and flow rate are inputted to a computer controller 3 from a plant 1 through an input/output device 2, and the computer controller 3 performs prescribed operations to control the operation of the plant 1 through the input/output device 2 on demand. In relation to the plant 1, operation methods for the occurrence of abnormality, outward appearances of a furnace and a reaction tank as temperature measurement objects, etc. are stored in a picture storage device 7. TV camera 8a, 8b~ are installed in such positions that conditions of the plant 1 are grasped. Video signals from the de-

vice 7 and cameras 8a, 8b~ are selected by a selecting circuit 9 in accordance with commands from the controller 3 and are sent to a superimposing circuit 5 and are superimposed to the output of the controller 3 and are displayed on a display device 6.

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